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PREFACE

The Plant Variety Protection Act (7 U.S.C. 2321 et seq.) authorizes the Secretary of Agriculture to publish an Official Journal to provide the public with information relating to the operations of the Plant Variety Protection Office. The statute also authorizes the Secretary to disseminate technological and other information that encourages innovation and progress in plant breeding.

The Official Journal, published quarterly, is available from:

Plant Variety Protection Office
Agricultural Marketing Service
U. S. Department of Agriculture
Rm. 500, NAL Bldg.
10301 Baltimore Blvd.
Beltsville, Maryland 20705

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APPLICATIONS RECEIVED
JULY 1, 1988 TO SEPTEMBER 30, 1988

Applications for protection have been filed for the following varieties. Each application has been assigned an application number and will be examined to determine whether the variety is entitled to a certificate of protection. The seed of these varieties may be labeled "Unauthorized Propagation Prohibited - U.S. Variety Protection Applied For."

APPL. NO.	VARIETY	GEN. APPL. (*) DATE	NAME OF APPLICANT
BARLEY 8800236	WestBred Sprinter	(*) 09/14/88	Western Plant Breeders, Inc.
BENTGRASS, CREEPING 8800225	National	08/19/88	Pickseed West Inc.
BLUEGRASS, KENTUCKY 8800230	Lofts 1757	(3) 08/29/88	Lofts Seed, Inc.
CARROT 8800210	Texas Gold Spike	08/08/88	Texas Agricultural Experiment Station
CLOVER, CRIMSON 8800203	Flame	(1) 07/27/88	Florida Agricultural Experiment Station

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APPL. NO.	VARIETY	GEN. APPL. (*) DATE	NAME OF APPLICANT
COREOPSIS, PERENNIAL			
8800196	Early Sunrise	07/07/88	W. Atlee Burpee Company
CORN, FIELD			
8800189	87916W	07/05/88	DeKalb-Pfizer Genetics
8800190	HE8229	07/05/88	DeKalb-Pfizer Genetics
8800191	6M502	07/05/88	DeKalb-Pfizer Genetics
8800192	IBB14	07/05/88	DeKalb-Pfizer Genetics
8800193	2MA22	07/05/88	DeKalb-Pfizer Genetics
8800194	MBST	07/05/88	DeKalb-Pfizer Genetics

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APPL. NO.	VARIETY	GEN. APPL. (*) DATE	NAME OF APPLICANT
CORN, FIELD (Continued)			
8800195	78551S	07/05/88	DeKalb-Pfizer Genetics
8800211	PHM49	08/09/88	Pioneer Hi-Bred International, Inc.
8800212	PHP02	08/09/88	Pioneer Hi-Bred International, Inc.
8800213	PHR47	08/09/88	Pioneer Hi-Bred International, Inc.
8800214	PHT10	08/09/88	Pioneer Hi-Bred International, Inc.
8800215	PHW52	08/09/88	Pioneer Hi-Bred International, Inc.
8800216	PHH93	08/15/88	Pioneer Hi-Bred International, Inc.
8800217	PHN47	08/15/88	Pioneer Hi-Bred International, Inc.

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CORN, FIELD (Continued)			
8800218	PHR32	08/15/88	Pioneer Hi-Bred International, Inc.
8800219	PHT60	08/15/88	Pioneer Hi-Bred International, Inc.
8800220	PHW79	08/15/88	Pioneer Hi-Bred International, Inc.
COTTON			
8800197	KC311	07/13/88	Northrup King Co.
FESCUE, TALL			
8800235	Tribute	09/15/88	Lofts Seed, Inc.
LETTUCE			
8800198	Genecorp Cos	07/14/88	Genecorp Technology

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APPL. NO.	VARIETY	GEN. APPL. (*) DATE	NAME OF APPLICANT
LETTUCE (Continued)			
8800199	Ideal Cos	07/20/88	Genecorp Technology
8800200	Major Cos	07/20/88	Genecorp Technology
8800201	Cos King	07/20/88	Genecorp Technology
8800205	Red Lakes	08/08/88	Brinker Orsetti Seed Co., Inc.
OAT			
8800204	Mesquite II	08/02/88	Douglass W. King Co.
ONION			
8800207	Texas Grano 438	08/08/88	Texas Agricultural Experiment Station

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APPL. NO.	VARIETY	GEN. APPL. (*)	DATE	NAME OF APPLICANT
ONION (Continued)				
8800208	Dorado	08/08/88		Texas Agricultural Experiment Station
8800209	Perla	08/08/88		Texas Agricultural Experiment Station
PEA				
8800206	Irby Scotch	08/08/88		Campbell Soup Company
PEPPER				
8800202	VegiSweet	07/26/88		DNA Plant Technology Corporation
RAPE				
8800237	Lirabon-00	(3) 09/21/88		CANOLA, INC.

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APPL. NO.	VARIETY	GEN. APPL. (*) DATE	NAME OF APPLICANT
RYEGRASS, ANNUAL			
8800227	Max	08/26/88	NPI Seed Inc.
8800228	Comet	08/26/88	NPI Seed Inc.
RYEGRASS, PERENNIAL			
8800224	Dandy	08/17/88	R. H. Bailey Seed, Inc.
8800226	Allaire	(3) 08/19/88	KWS-AG
8800229	Prevail	08/26/88	NPI Seed Inc.
8800234	Blazer II	09/15/88	Pickseed West Inc.
8800238	Pinnacle	09/26/88	Normarc, Inc.

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APPL. NO.	VARIETY	GEN. APPL. (*) DATE	NAME OF APPLICANT
SOYBEAN			
8800186	CX117	07/05/88	DeKalb-Pfizer Genetics
8800187	CX458	07/05/88	DeKalb-Pfizer Genetics
8800188	CX298	07/05/88	DeKalb-Pfizer Genetics
8800221	<29725K>	08/19/88	Latham Seed Co.
8800222	<34726>	08/19/88	Latham Seed Co.
8800223	<34870>	08/19/88	Latham Seed Co.
WHEAT, COMMON			
8800231	Baker	(*) 09/01/88	Western Plant Breeders, Inc.

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APPL. NO.	VARIETY	GEN. APPL. (*)	DATE	NAME OF APPLICANT
8800232	WHEAT, DURUM Imperial	(*)	09/01/88	Western Plant Breeders, Inc.
8800233	WestBred 883	(*)	09/01/88	Western Plant Breeders, Inc.

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APPLICATIONS AMENDED

JULY 1, 1988 TO SEPTEMBER 30, 1988

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Information concerning the varieties below has been published previously in the Official Journal's list of "APPLICATIONS RECEIVED." During the examination process, the applicant requested this information to be amended as indicated below.

APPL. NO.	VARIETY	GEN. APPL. (*)	DATE	NAME OF APPLICANT
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PEA	8800089	Genie	(*) 02/17/88	Gallatin Valley Seed Co., a division of Rogers Brothers Seed Company
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Variety to be sold by variety name only as a class of certified seed.

8800106	Everett	03/09/88	Rogers Brothers Seed Company
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Variety with temporary designation of <F 79152> named 'Everett'.

SOYBEAN	8800127	6847	04/13/88	Northrup King Co.
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Name of owner of the above changed from Coker's Pedigreed Seed Company to Northrup King Co.

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APPLICATIONS AMENDED

JULY 1, 1988 TO SEPTEMBER 30, 1988

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APPL. NO.	VARIETY	GEN. APPL. (*) DATE	NAME OF APPLICANT
WHEAT, COMMON			
8500106	Rodeo	04/12/85	HybriTech Seed International, Inc.
8500107	Pony	04/12/85	HybriTech Seed International, Inc.
8500109	Bighorn	04/12/85	HybriTech Seed International, Inc.
Name of owner of the above changed from Rohm and Haas Seeds, Inc. to HybriTech Seed International, Inc.			
8700159	Coker 9733	07/16/87	Northrup King Co.
Name of owner of the above changed from Coker's Pedigreed Seed Company to Northrup King Co.			

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APPLICATIONS AMENDED
JULY 1, 1988 TO SEPTEMBER 30, 1988

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APPL. NO.	VARIETY	GEN. APPL. (*)	DATE	NAME OF APPLICANT
WHEAT, COMMON (Continued)				
8700160	Coker 9766	07/17/87		Northrup King Co.
8800005	Coker 833	10/02/87		Northrup King Co.

Name of owner of the above changed from Coker's Pedigreed Seed Company to Northrup King Co.

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APPLICATIONS ABANDONED, WITHDRAWN, DENIED, OR INELIGIBLE
JULY 1, 1988 TO SEPTEMBER 30, 1988

Applications for the varieties listed below are no longer being considered for U.S. plant variety protection. Although propagation of these varieties is no longer prohibited by the U.S. Plant Variety Protection Act, varieties published in this list may possibly be protected under the Patent Act.

KIND	APPL. NO.	VARIETY
OAT	8500053	Clark
RESCUEGRASS	8400151	Bellegarde
WATERMELON	8700115	Tetra 4008
WHEAT, COMMON	8500018	Kodiak Dwarf
WHEAT, COMMON	8500071	Bronze Chief
WHEAT, COMMON	8500072	Brute

< > Identifies temporary designations.

CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM
JULY 1, 1988 TO SEPTEMBER 30, 1988

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
ALFALEA				
8800013	Sutter		07/29/88	Plant Genetics, Inc.
	'Sutter' is most similar to 'WL 318' and 'Amador'; however, 'Sutter' is less fall dormant than 'WL 318'. 'Sutter' is equivalent to 'Mesilla' in fall dormancy, whereas 'WL 318' is equivalent to 'Saranac'. 'Sutter' is moderately resistant to bacterial wilt whereas 'Amador' is susceptible.			
8800104	Vortex		09/30/88	Plant Genetics, Inc.
	'Vortex' is most similar to 'Apollo', 'Blazer', and 'Decathlon'; however, 'Vortex' is moderately resistant to blue alfalfa aphid whereas 'Apollo' and 'Blazer' are susceptible. 'Vortex' is resistant to Phytophthora root rot whereas 'Decathlon' is low or moderately resistant.			
8800120	Arroyo		07/29/88	Plant Genetics, Inc.
	'Arroyo' is most similar to 'WL 516' and 'DK-187'; however, 'Arroyo' has 75% purple flowers whereas 'WL 516' and 'DK-187' have 100% purple flowers. Also, 'Arroyo' is highly resistant to stem nematode whereas 'WL 516' is moderately resistant. 'Arroyo' differs from 'DK-187' in resistance to bacterial wilt (moderately resistant vs low resistance, respectively) and Phytophthora root rot (highly resistant vs resistant, respectively).			

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CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM
JULY 1, 1988 TO SEPTEMBER 30, 1988

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
ALFALFA (Continued)				
8800157	5331		08/31/88	Pioneer Hi-Bred International, Inc.
	'5331' is most similar to '629'; however, '5331' has superior resistance to anthracnose race 1 (68 vs 6% resistant plants for '5331' and '629' respectively).			
8800172	Allstar		08/31/88	W-L Research, Inc.
	'Allstar' is most similar to 'WL 316'; however, 'Allstar' has superior resistance to bacterial wilt (highly resistant vs moderately resistant), Fusarium wilt (highly resistant vs resistant), and Phytophthora root rot (highly resistant vs moderately resistant).			
BEAN, GARDEN				
8600051	Slenderwax		07/29/88	Musser Seed Co.
	'Slenderwax' is most similar to 'Slenderette'; however, 'Slenderwax' contains the instant wax gene and has golden-yellow pods whereas 'Slenderette' has no instant wax gene and has green pods.			

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
CLOVER, BERSEEM 8500017	Bigbee	08/31/88	Mississippi Agricultural and Forestry Experiment Station and USDA-ARS	
'Bigbee' is most similar to 'Sacromonte', except 'Bigbee' is more dormant in winter than 'Sacromonte', resulting in reduced height and greater winterhardiness. 'Bigbee' produces adequate hard seed for reseeding volunteer stands whereas 'Sacromonte' does not.				
CORN, FIELD 8700172	78371A	07/29/88	DeKalb-Pfizer Genetics	
'78371A' is most similar to 'Oh43'; however, '78371A' plants are 61 cm taller with ears borne 16 cm higher than 'Oh43'.				
8700173	FBHJ	07/29/88	DeKalb-Pfizer Genetics	
'FBHJ' is most similar to 'B84'; however, 'FBHJ' has fewer tassel branches per plant (8 vs 16) and silks 7 days earlier than 'B84'.				

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
CORN, FIELD (Continued)				
8700174	PB80		07/29/88	DeKalb-Pfizer Genetics
	'PB80' most closely resembles 'B73Ht'; however, 'PB80' has many leaf margin waves and yellow anthers whereas 'B73Ht' has few leaf margin waves and salmon color anthers.			
8700175	MBPM		09/30/88	DeKalb-Pfizer Genetics
	'MBPM' is most similar to 'Mol7Ht'; however, 'MBPM' has white cobs whereas 'Mol7Ht' has red cobs.			
8700197	IB02		09/30/88	DeKalb-Pfizer Genetics
	'IB02' is most similar to 'A619Ht'; however, 'IB02' has red anthers and brown cobs where 'IB02' has greenish-yellow anthers and white cobs.			
8800030	790		08/31/88	Northrup King Co.
	'790' is most similar to 'B73'; however, '790' has 14-16 kernel rows per ear whereas 'B73' has 18-20 kernel rows.			

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
CORN, FIELD (Continued)				
8800031	793	08/31/88 Northrup King Co.		
	'793' is most similar to 'B73'; however, '793' ears have indistinct kernel rows whereas 'B73' ears have regular, distinct kernel rows.			
8800035	PHK42	07/29/88 Pioneer Hi-Bred International, Inc.		
	'PHK42' is most similar to '207'; however, 'PHK42' has pink silk and 18 kernel rows whereas '207' has red silk and 14 kernel rows. 'PHK42' plants mature 2 days later than '207' (1418 vs 1373 growing degree units to 50% silk).			
8800036	PHK76	07/29/88 Pioneer Hi-Bred International, Inc.		
	'PHK76' is most similar to 'PHG47'; however, 'PHK76' plants are 40 cm taller with ears borne 25 cm higher than 'PHG47'.			
8800037	PHN11	07/29/88 Pioneer Hi-Bred International, Inc.		
	'PHN11' is most similar to '207'; however, 'PHN11' tassel glumes are green whereas '207' tassel glumes are red.			

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
CORN, FIELD (Continued)				
8800038	PHT77	07/29/88 Pioneer Hi-Bred International, Inc.		
	'PHT77' is most similar to 'PHG83'; however, 'PHT77' has yellow anthers whereas 'PHG83' has red anthers.			
8800039	PHV63	07/29/88 Pioneer Hi-Bred International, Inc.		
	'PHV63' is most similar to '555'; however, 'PHV63' has white kernels whereas '555' has yellow kernels.			
8800040	PHW65	08/31/88 Pioneer Hi-Bred International, Inc.		
	'PHW65' is most similar to 'G35'; however, 'PHW65' is slower for grain drydown than 'G35'.			
8800046	PHT55	08/31/88 Pioneer Hi-Bred International, Inc.		
	'PHT55' is most similar to 'G39'; however, 'PHT55' has red cobs whereas 'G39' has white cobs.			
8800050	LH65	09/30/88 Holden's Foundation Seeds, Inc.		
	'LH65' most closely resembles 'Mol7Ht'; however, 'LH65' has 9 ear shank internodes whereas 'Mol7Ht' has 7 ear shank internodes.			

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COTTON				
8800048	GSC 30	07/29/88		Agrigenetics Corp. dba GroAgri Seed Company
	'GSC 30' is most similar to 'Stripper 31A'; however, 'GSC 30' has higher St1 fiber strength (21.7 vs 19.2 g/tex) and higher yarn strength (115,000 vs 62,000 lbs/square inch) than 'Stripper 31A'.			
8800052	Dunn 400	08/31/88		Dunn Seed Farms, Inc.
	'Dunn 400' is most similar to 'Acala 1517-75'; however, 'Dunn 400' has semi-stormproof bolls, whereas 'Acala 1517-75' has open bolls. 'Dunn 400' is also 10 cm shorter than 'Acala 1517-75'.			
8800171	Acala Prema	(*) 09/30/88		California Planting Cotton Seed Distributors
	'Acala Prema' is most similar to 'GC-510'; however, 'Acala Prema' has light green leaves whereas 'GC-510' has dark green leaves. 'Acala Prema' also has higher fiber strength (29.4 vs 26.4 g/tex) than 'GC-510'.			

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
COTTON (Continued)				
8800173	Stoneville 453	09/30/88		Stoneville Pedigreed Seed Company, Inc.
	'Stoneville 453' most closely resembles 'Stoneville 506'; however, 'Stoneville 453' has a greater lint percentage (40.4 vs 38.1 %) than 'Stoneville 506'.			
FESCUE, RED				
8800136	Vista	07/29/88		Pure-Seed Testing, Inc.
	'Vista' is most similar to 'Flyer'; however, 'Vista' heads 2 days earlier, has lighter green leaves [138A vs 137A, Royal Horticultural Society (RHS) Colour Chart], and has a higher percent living ground cover during spring than 'Flyer'.			
FESCUE, TALL				
8800082	Mesa	07/29/88		Jacklin Seed Company
	'Mesa' is most similar to 'Rebel II'; however, 'Mesa' has longer culms (121 vs 106 cm) and narrower flag leaves (4.4 vs 5.3 mm) than 'Rebel II'.			
8800176	Tip	09/30/88		NPI Seed Inc.
	'Tip' is most similar to 'Tempo'; however, 'Tip' heads 3 days earlier than 'Tempo'.			

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
LETTUCE				
8700180	Scarlett Butter		09/30/88	Genecorp, Inc.
	'Scarlett Butter' is most similar to 'Dark Green Boston'; however, 'Scarlett Butter' has prominent anthocyanin in the leaves whereas 'Dark Green Boston' has none.			
8700208	Blazer		09/30/88	Genecorp Technology
	'Blazer' is most similar to 'Domingos 43'; however, 'Blazer' has smaller frame diameter (42.9 vs 44.6 cm), is darker green (137B vs 137C, RHS Colour Chart), and matures earlier.			
8700211	Royal Red		07/29/88	Royal Sluis, Inc.
	'Royal Red' is most similar to 'Deep Red'; however, 'Royal Red' has more concentrated and more brilliant anthocyanin pigment in the leaves. 'Royal Red' matured from 4 to 6 days later than 'Deep Red' in trials conducted in the Salinas Valley of California.			
8800004	Telda		09/30/88	Royal Sluis B.V.
	'Telda' is most similar to 'Salinas' and 'Kelvin'; however, 'Salinas' is resistant to downy mildew races NL5 and 7 whereas 'Telda' is susceptible. 'Kelvin' matured 1 to 5 days earlier, had a lower final weight on mineral soil, and smaller plant size than 'Telda' (in trials conducted in the UK). 'Kelvin' was also less prone to form spiralled heads than 'Telda' (4 vs 15% spiralled heads, under cool, spring conditions).			

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CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM
JULY 1, 1988 TO SEPTEMBER 30, 1988

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
LETTUCE (Continued)				
8800026	Bellagreen		09/30/88	Ferry-Morse Seed Company
	'Bellagreen' is most similar to 'Dark Green Boston'; however, 'Bellagreen' is darker green, has a wider head diameter (1.44 cm wider), and is 5 days later in days to first open flower.			
8800131	King City		09/30/88	Genecorp Technology
	'King City' is most similar to 'Van Sal 210'; however, 'King City' has black seed whereas 'Van Sal 210' has amber seed. 'King City' also has greater bolting tolerance and a more frilly leaf margin than 'Van Sal 210'.			
PEA				
8800056	Solara	(3)	09/30/88	Cebeco-Handelsraad
	'Solara' is most similar to 'Countess'; however, 'Solara' has green, round seeds whereas 'Countess' has yellow, angular seeds.			

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CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM
JULY 1, 1988 TO SEPTEMBER 30, 1988

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
PEPPER				
8800057	Prima Belle		09/30/88	Sunseeds Genetics, Inc.
	'Prima Belle' is most similar to 'Emerald Giant'; however, 'Prima Belle' matures 5 days earlier than 'Emerald Giant'.			
RAPE				
8800075	Legend	(2)	07/29/88	Svalof AB
	'Legend' is most similar to 'Topas', 'Global', and 'Westar'. 'Legend' is 5 to 10 cm shorter and 3 to 5 days earlier flowering than 'Topas' and 'Global'. 'Legend' is moderately resistant to blackleg whereas 'Westar' is susceptible.			
RYEGRASS, PERENNIAL				
8800101	Competitor		07/29/88	Pure-Seed Testing, Inc.
	'Competitor' is most similar to 'Citation II' and 'Manhattan II'; however, 'Competitor' matures 3 days later than 'Manhattan II' and 7 days later than 'Citation II'.			

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CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM
JULY 1, 1988 TO SEPTEMBER 30, 1988

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
SOYBEAN				
8700204	Hartz 5l64		07/29/88	Jacob Hartz Seed Company, Inc.
	'Hartz 5l64' is most similar to 'Forrest'; however, 'Hartz 5l64' is resistant to <u>Heterodera glycines</u> race 4 whereas 'Forrest' is susceptible.			
8800008	Hartz 6385		07/29/88	Jacob Hartz Seed Company, Inc.
	'Hartz 6385' is most similar to 'Centennial'; however, 'Hartz 6385' has gray pubescence whereas 'Centennial' has tawny pubescence.			
8800065	DSR-128		09/30/88	Dairyland Seed Company, Inc.
	'DSR-128' is most similar to 'Wells'; however, 'DSR-128' has buff hila whereas 'Wells' has imperfect black hila.			
8800067	DSR-155		09/30/88	Dairyland Seed Company, Inc.
	'DSR-155' is most similar to 'Wells'; however, 'DSR-155' has tan pods whereas 'Wells' has brown pods.			

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CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM
JULY 1, 1988 TO SEPTEMBER 30, 1988

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
WHEAT, COMMON				
8500203	Milburn		08/31/88	Harpool Seed Inc.
	'Milburn' is most similar to 'Bezostaya', except 'Milburn' has red chaff at maturity whereas 'Bezostaya' has white chaff.			
8600103	Geneva	(2)	07/29/88	Cornell University Agricultural Experiment Station
	'Geneva' is most similar to 'Purcell', except 'Geneva' has rounded glume shoulders whereas the glume shoulders of 'Purcell' are square. 'Geneva' is 1 to 5 days earlier to anthesis than 'Purcell'.			
8600126	775		07/29/88	Northrup King Co.
	'775' is most similar to 'Klasic', except '775' has red kernels whereas 'Klasic' has white kernels.			

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CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM
JULY 1, 1988 TO SEPTEMBER 30, 1988

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
WHEAT, COMMON (Continued)				
8600152	Becker	(2)	09/30/88	Ohio State University Ohio Agricultural Research and Development Center
'Becker' is most similar to 'Adena'; however, 'Becker' exhibits a brown phenol reaction whereas the phenol reaction of 'Adena' is fawn. 'Becker' is resistant to races GP, A, C, and F of Hessian fly; 'Adena' is resistant to race GP only.				
8600153	GR 855	(2)	09/30/88	The Ohio State University Research Foundation
'GR 855' is most similar to 'Adena'; however, 'GR 855' exhibits a brown-black phenol reaction whereas the phenol reaction of 'Adena' is fawn. 'GR 855' is resistant to races GP, A, C, and F of Hessian fly; 'Adena' is resistant to race GP only.				
8700010	2154		07/29/88	Pioneer Hi-Bred International, Inc.
'2154' is most similar to '2172', except '2154' heads 3 days later than '2172' and does not have a waxy bloom on its stems as '2172' does. '2154' has wax on the flag leaf sheath; '2172' does not.				

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CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM
JULY 1, 1988 TO SEPTEMBER 30, 1988

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
WHEAT, COMMON (Continued)				
8700011	2555		07/29/88	Pioneer Hi-Bred International, Inc.
	'2555' is most similar to '2553'; however, '2555' has purple coleoptiles with seedling anthocyanin present, whereas '2553' has white coleoptiles with seedling anthocyanin not present. The phenol reaction of '2555' is black whereas the phenol reaction of '2553' is light brown.			
8700029	2385		07/29/88	Pioneer Hi-Bred International, Inc.
	'2385' is most similar to '2369', except '2385' is 3 days earlier in heading and approximately 5 cm taller than '2369'. '2385' is resistant to the current local races of leaf rust at Windfall, Indiana, whereas '2369' is moderately susceptible.			
8700032	Lincoln	(3)	08/31/88	Nickerson American Plant Breeders, Inc.
	'Lincoln' is most similar to 'Tyler', except 'Lincoln' has short glumes and seeds without collars whereas 'Tyler' has long glumes and seeds with collars.			

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CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM
JULY 1, 1988 TO SEPTEMBER 30, 1988

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
WHEAT, COMMON (Continued)				
8700033	Twain	(3)	08/31/88	Nickerson American Plant Breeders, Inc.
'Twain' is most similar to 'Caldwell', except 'Twain' has an apically awnleted head and square to oblique glume shoulder shape whereas 'Caldwell' has an awnleted head and rounded glume shoulders. Also, 'Twain' has hairs on its auricles; 'Caldwell' does not.				
8700034	Trailblazer	(3)	08/31/88	Nickerson American Plant Breeders, Inc.
'Trailblazer' is most similar to 'Wings', except 'Trailblazer' has oblique glume shoulders and midlong brushes on seeds with narrow creases. 'Wings' has rounded glume shoulders and short brushes on seeds with wide creases. 'Trailblazer' has twisted flag leaves; 'Wings' does not.				
8700042	Nordic	(3)	08/31/88	Nickerson American Plant Breeders, Inc.
'Nordic' is most similar to 'McKay', except 'Nordic' has longer beaks (3.6 vs 2.3 mm) than 'McKay' and a distinct blue-green plant color at anthesis whereas 'McKay' has a green plant color at anthesis.				

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CERTIFICATES ISSUED, AND NOVELTY BASED ON APPLICANT'S CLAIM
JULY 1, 1988 TO SEPTEMBER 30, 1988

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
WHEAT, COMMON (Continued) 8700043	Telemark	(3)	08/31/88	Nickerson American Plant Breeders, Inc.
	'Telemark' is most similar to 'Marshall', except 'Telemark' has strap-shaped heads and oblique glume shoulders whereas 'Marshall' has tapered heads and elevated glume shoulders. Also, 'Telemark' has longer glume beaks (5.6 vs 3.7 mm) than 'Marshall'.			
WHEAT, DURUM 8500218	WestBred Laker	(*)	08/31/88	Western Plant Breeders, Inc.
	'WestBred' Laker is most similar to 'Lloyd', except 'WestBred Laker' has a straight peduncle and 6 above-ground nodes under Arizona growing conditions whereas 'Lloyd' has a curved peduncle and 4 above-ground nodes under Arizona growing conditions.			

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CERTIFICATES AMENDED
JULY 1, 1988 TO SEPTEMBER 30, 1988

The follwing certificates have been amended in accordance with sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
BEAN, GARDEN				
7100029	Sunrise		06/24/74	Sunseeds Genetics, Inc.
7100030	Lake Shasta		08/12/74	Sunseeds Genetics, Inc.
7100031	Lake Erie		08/12/74	Sunseeds Genetics, Inc.
7100033	Rebel		09/30/74	Sunseeds Genetics, Inc.
7100034	Lake Superior		05/21/74	Sunseeds Genetics, Inc.
7100036	Miami		02/28/74	Sunseeds Genetics, Inc.
7200068	Lake Geneva		05/21/74	Sunseeds Genetics, Inc.
7400069	Raider		07/26/74	Sunseeds Genetics, Inc.

Name of owner of the above changed from U.F. Genetics, Inc. to Sunseeds Genetics, Inc.

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< > Identifies temporary designations.

CERTIFICATES AMENDED
JULY 1, 1988 TO SEPTEMBER 30, 1988

The following certificates have been amended in accordance with sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
BEAN, GARDEN (Continued)				
7400104	Lake Largo		09/30/74	Sunseeds Genetics, Inc.
7500096	Lake Seneca		11/24/75	Sunseeds Genetics, Inc.
7600058	Paymaster		12/07/77	Sunseeds Genetics, Inc.
7600059	Lakeland		01/26/78	Sunseeds Genetics, Inc.
7600060	Green Genes		12/07/77	Sunseeds Genetics, Inc.
7600061	Triumph		12/30/77	Sunseeds Genetics, Inc.
7700058	Conquest		07/26/77	Sunseeds Genetics, Inc.
7900045	Empress		04/15/82	Sunseeds Genetics, Inc.

Name of owner of the above changed from U.F. Genetics, Inc. to Sunseeds Genetics, Inc.

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CERTIFICATES AMENDED

JULY 1, 1988 TO SEPTEMBER 30, 1988

The following certificates have been amended in accordance with sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
BEAN, GARDEN (Continued)				
8000111	Keygold		10/16/80	Sunseeds Genetics, Inc.
8100174	Profit Maker		04/28/83	Sunseeds Genetics, Inc.
8100175	Broker's Choice		04/28/83	Sunseeds Genetics, Inc.
8200007	Shannon		04/28/83	Sunseeds Genetics, Inc.
8400037	Mikado		03/31/87	Sunseeds Genetics, Inc.

Name of owner of the above changed from U.F. Genetics, Inc. to Sunseeds Genetics, Inc.

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CERTIFICATES AMENDED
JULY 1, 1988 TO SEPTEMBER 30, 1988

The following certificates have been amended in accordance with sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
COTTON				
7100021	Coker 310	(3)	01/18/74	Northrup King Co.
7700024	Coker 304	(3)	12/21/78	Northrup King Co.
7900087	Coker 420	(3)	01/29/80	Northrup King Co.
8000087	Coker 315	(3)	12/18/80	Northrup King Co.
8100019	Coker 3131	(3)	09/24/81	Northrup King Co.
8300082	Coker 208	(3)	09/29/83	Northrup King Co.
8700070	Coker 139	(3)	12/18/87	Northrup King Co.

Name of owner of the above changed from Coker's Pedigreed Seed Company to Northrup King Co.

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< > Identifies temporary designations.

CERTIFICATES AMENDED
JULY 1, 1988 TO SEPTEMBER 30, 1988

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
COTTON (Continued)				
8800171	Acala Prema	(*)	09/30/88	California Planting Cotton Seed Distributors
Variety with temporary designation <CPCSD Acala C-32> named 'Acala Prema'.				
LETTUCE				
7300016	Picoverde		04/10/73	Sunseeds Genetics, Inc.
Name of owner of the above changed from U.F. Genetics, Inc. to Sunseeds Genetics, Inc.				

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CERTIFICATES AMENDED
JULY 1, 1988 TO SEPTEMBER 30, 1988

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The following certificates have been amended in accordance with sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.

CERT. NO.	VARIETY	GEN. ISSUE (*)	NAME OF OWNER
LETTUCE (Continued)			
7400015	Winterhaven	06/24/74	Harnish-Brinker Seed Company and Koninklijke Zaaizaadbedrijven Gebroeders Sluis, B.V.
Name of owner changed from Harnish-Brinker Seed Company, Charles R. Scroggs and Louis Didier to Harnish-Brinker Seed Company and Charles R. Scroggs to Harnish-Brinker Seed Company and Royal Sluis, Inc. to Harnish-Brinker Seed Company and Koninklijke Zaaizaadbedrijven Gebroeders Sluis, B.V.			

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CERTIFICATES AMENDED

JULY 1, 1988 TO SEPTEMBER 30, 1988

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
LETTUCE (Continued)				
7600052	Chaparral		05/16/77	Sunseeds Genetics, Inc.
7600053	Costaverde		08/24/77	Sunseeds Genetics, Inc.
7600054	Gustaverde		08/24/77	Sunseeds Genetics, Inc.
7600055	Mesaverde		05/31/77	Sunseeds Genetics, Inc.
7900067	Commander		07/26/79	Sunseeds Genetics, Inc.
Name of owner of the above changed from U.F. Genetics, Inc. to Sunseeds Genetics, Inc.				
8800026	Bellagreen		09/30/88	Ferry-Morse Seed Company

Variety with designation of 'Bella' renamed 'Bellagreen'.

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CERTIFICATES AMENDED
JULY 1, 1988 TO SEPTEMBER 30, 1988

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
OAT				
7500007	Coker 227	(3)	10/20/77	Northrup King Co.
7500008	Coker 234		10/26/77	Northrup King Co.
7700085	Four Twenty Two	(3)	04/12/79	Northrup King Co.
7900003	Coker 716	(3)	12/28/78	Northrup King Co.
8200121	Big Mac	(3)	08/19/82	Northrup King Co.
8200122	Mesquite	(3)	08/19/82	Northrup King Co.
8400059	Coker 820	(3)	06/30/87	Northrup King Co.

Name of owner of the above changed from Coker's Pedigreed Seed Company to Northrup King Co.

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< > Identifies temporary designations.

CERTIFICATES AMENDED
JULY 1, 1988 TO SEPTEMBER 30, 1988

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
ONION				
7300001	Scanion		11/15/74	Sunseeds Genetics, Inc.
Name of owner of the above changed from U.F. Genetics, Inc. to Sunseeds Genetics, Inc.				
SOYBEAN				
7100022	Coker Hampton 266A	(3)	09/06/73	Northrup King Co.
7300054	Mitchell		10/30/74	Northrup King Co.
Name of owner of the above changed from Coker's Pedigreed Seed Company to Northrup King Co.				

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CERTIFICATES AMENDED
JULY 1, 1988 TO SEPTEMBER 30, 1988

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
SOYBEAN (Continued)				
7300091	Coker 136	(3)	10/18/73	Northrup King Co.
7400058	Coker 338	(3)	10/29/76	Northrup King Co.
7500067	RA-526	(3)	12/12/75	Northrup King Co.
7600044	Lancer	(3)	09/29/76	Northrup King Co.
7605006	RA-501A		05/11/78	Northrup King Co.
7800030	RA-401		06/22/78	Northrup King Co.
7800031	RA-601		06/22/78	Northrup King Co.
7800034	Coker 237	(3)	07/13/78	Northrup King Co.
7800035	Coker 488	(3)	07/13/78	Northrup King Co.

Name of owner of the above changed from Coker's Pedigreed Seed Company to Northrup King Co.

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CERTIFICATES AMENDED
JULY 1, 1988 TO SEPTEMBER 30, 1988

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
SOYBEAN (Continued)				
7800081	AP 70	(3)	02/15/79	Northrup King Co.
7900007	RA-480		02/15/79	Northrup King Co.
7900008	RA-604		03/01/79	Northrup King Co.
7900043	Coker 156	(3)	11/27/79	Northrup King Co.
7900046	Mitchell 450		06/14/79	Northrup King Co.
8000054	RA-481		03/26/81	Northrup King Co.
8000093	RA-402		07/31/80	Northrup King Co.
8100089	AP 55	(3)	02/18/82	Northrup King Co.

Name of owner of the above changed from Coker's Pedigreed Seed Company to Northrup King Co.

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CERTIFICATES AMENDED
JULY 1, 1988 TO SEPTEMBER 30, 1988

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
SOYBEAN (Continued)				
8100090	AP 71	(3)	09/24/81	Northrup King Co.
8100095	Coker 317	(3)	11/19/81	Northrup King Co.
8100097	RA-680		04/15/82	Northrup King Co.
8200140	Coker 368	(3)	08/31/83	Northrup King Co.
8200160	RA-502		08/31/83	Northrup King Co.
8200161	RA-606		10/27/83	Northrup King Co.
8200162	Mitchell 410		10/27/83	Northrup King Co.
8200163	RA-403		10/27/83	Northrup King Co.

Name of owner of the above changed from Coker's Pedigreed Seed Company to Northrup King Co.

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< > Identifies temporary designations.

CERTIFICATES AMENDED
JULY 1, 1988 TO SEPTEMBER 30, 1988

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
SOYBEAN (Continued)				
8300075	RA-580		04/30/84	Northrup King Co.
8400018	Coker 393	(3)	01/25/85	Northrup King Co.
8400019	Coker 355	(3)	01/25/85	Northrup King Co.
8400077	Coker 425	(3)	05/31/85	Northrup King Co.
8400078	Coker 485	(3)	05/31/85	Northrup King Co.
8500008	RA-451		12/27/85	Northrup King Co.
8500009	RA-452		08/30/85	Northrup King Co.
8500010	RA-405		08/30/85	Northrup King Co.

Name of owner of the above changed from Coker's Pedigreed Seed Company to Northrup King Co.

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CERTIFICATES AMENDED
JULY 1, 1988 TO SEPTEMBER 30, 1988

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
SOYBEAN (Continued)				
8700001	Coker 627		05/29/87	Northrup King Co.
8700035	Coker 686		05/29/87	Northrup King Co.
8700157	6727		09/30/87	Northrup King Co.
8700158	6738		03/31/88	Northrup King Co.
TOBACCO				
7200022	Coker 347	(3)	10/27/76	Northrup King Co.
7200023	Coker 411	(3)	10/27/76	Northrup King Co

Name of owner of the above changed from Coker's Pedigreed Seed Company to Northrup King Co.

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CERTIFICATES AMENDED
JULY 1, 1988 TO SEPTEMBER 30, 1988

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
TOBACCO (Continued)				
7600004	Coker 86	(*)	10/27/76	Northrup King Co.
7800008	Coker 48	(3)	09/20/78	Northrup King Co.
8100048	Coker 51	(*)	02/18/82	Northrup King Co.
8300056	Coker 176	(3)	09/29/83	Northrup King Co.
8500040	Coker 206	(3)	04/30/86	Northrup King Co.
8700049	Coker 371 Gold	(1)	09/30/87	Northrup King Co.
WHEAT, COMMON				
7200014	Coker 68-15	(3)	03/06/74	Northrup King Co.

Name of owner of the above changed from Coker's Pedigreed Seed Company to Northrup King Co.

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(*) To be sold by variety name only as a class of certified seed. A number within parenthesis indicates the number of generations of certified seed permitted beyond breeder's seed.
< > Identifies temporary designations.

CERTIFICATES AMENDED
JULY 1, 1988 TO SEPTEMBER 30, 1988

The following certificates have been amended in accordance with sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.

CERT. NO.	VARIETY	GEN. ISSUE		NAME OF OWNER
		(*)	DATE	
WHEAT, COMMON (Continued)				
7200015	Coker 68-19	(3)	03/06/75	Northrup King Co.
7200037	McNair 4823	(3)	04/08/75	Northrup King Co.
7200038	McNair 701	(3)	02/26/74	Northrup King Co.
Name of owner of the above changed from Coker's Pedigreed Seed Company to Northrup King Co.				
7500005	Prodax	(3)	06/30/75	HybriTech Seed International

Name of owner of the above changed from Rohm and Haas Seeds, Inc. to HybriTech Seed International, Inc.

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JULY 1, 1988 TO SEPTEMBER 30, 1988

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
WHEAT, COMMON (Continued)				
7500006	McNair 1813	(3)	05/01/75	Northrup King Co.
7605015	Coker 747	(3)	09/20/78	Northrup King Co.
7700084	McNair 1003	(3)	08/10/78	Northrup King Co.

Name of owner of the above changed from Coker's Pedigreed Seed Company to Northrup King Co.

7800010 Solar (3) 03/29/79 HybriTech Seed International, Inc.

Name of owner of the above changed from Rohm and Haas Seeds, Inc. to HybriTech Seed International, Inc.

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JULY 1, 1988 TO SEPTEMBER 30, 1988

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
WHEAT, COMMON (Continued)				
8000145	Coker 797	(3)	12/10/81	Northrup King Co.
8000152	Coker 762	(3)	12/10/81	Northrup King Co.
Name of owner of the above changed from Coker's Pedigreed Seed Company to Northrup King Co.				
8100013	711		12/10/81	HybriTech Seed International, Inc.
8200002	Walera	(3)	06/17/82	HybriTech Seed International, Inc.

Name of owner of the above changed from Rohm and Haas Seeds, Inc. to HybriTech Seed International, Inc.

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CERTIFICATES AMENDED
JULY 1, 1988 TO SEPTEMBER 30, 1988

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CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
WHEAT, COMMON (Continued)				
8200006	835		03/11/82	HybriTech Seed International, Inc.
8200033	817		06/17/82	HybriTech Seed International, Inc.
8200094	830		09/23/82	HybriTech Seed International, Inc.

Name of owner of the above changed from Rohm and Haas Seeds, Inc. to HybriTech Seed International, Inc.

8300036 Coker 916 (3) 09/27/85 Northrup King Co.

Name of owner of the above changed from Coker's Pedigreed Seed Company to Northrup King Co.

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CERTIFICATES AMENDED
JULY 1, 1988 TO SEPTEMBER 30, 1988

The following certificates have been amended in accordance with sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
WHEAT, COMMON (Continued)				
8300068	715		01/31/86	HybriTech Seed International, Inc.
Name of owner of the above changed from Rohm and Haas Seeds, Inc. to HybriTech Seed International, Inc.				
8400058	Coker 983	(3)	12/31/86	Northrup King Co.
8400136	RHS 8232		10/31/85	Northrup King Co.
Name of owner of the above changed from Coker's Pedigreed Seed Company to Northrup King Co.				

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CERTIFICATES AMENDED

JULY 1, 1988 TO SEPTEMBER 30, 1988

The following certificates have been amended in accordance with sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.

CERT. NO.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
WHEAT, COMMON (Continued)				
8500105	Norak	03/11/88		HybriTech Seed International, Inc.
	Name of owner of the above changed from Rohm and Haas Seeds, Inc. to HybriTech Seed International, Inc.			
8600009	9227	05/31/88		Northrup King Co.
8600010	9323	04/29/88		Northrup King Co.
	Name of owner of the above changed from Coker's Pedigreed Seed Company to Northrup King Co.			

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- < > Identifies temporary designations.

VOLUNTARY TOBACCO DESCRIPTION

Variety Name: 'NC 37NF' PV Number: 8900001

'NC 37NF' is a photoperiod-sensitive, flue-cured tobacco cultivar developed from a cross of [(Coker 319 x NCTG-21) x NC82] x NC82, and can be traced to a single S6 plant. In 1985, 1986, and 1987 North Carolina tests it produced moderately-high cured leaf yields whose quality was excellent. 'NC 37NF' was found to meet all chemical, physical, and smoke flavor requirements of the Minimum Standards Program for assuring the quality of flue-cured tobacco. It was released June 1, 1988.

Under North Carolina photoperiods, 'NC 37NF' does not flower in July, as do normal photoperiod-insensitive cultivars, but remains in a vegetative condition and continues to produce additional leaves. This characteristic permits growers to top plants when 22 leaves have been produced, discard in the field the bottom four leaves from each plant, and harvest the remaining 18 leaves. Use of such a management system minimizes the production of P (Priming) leaf grades, eliminates premature flowering under conditions of environmental stress, and reduces labor requirements for hand cleanup of upper leaf axial suckers that occur in irregular-growing, photoperiod-insensitive, genotypes. There is no leaf yield penalty associated with such cultivar management strategies.

(Continued on next page)

Breeder: Dr. E. A. Wernsman (NCSU Professor, Crop Science)

Class	Flue-cured	Internode Length	51 cm
Transpl. - Mat.	90 days	Petiole Angle	60 degrees
Seed - Transpl.	65 days	Leaf Carriage	Arched
Plant Height	95 cm	Leaf Color	Dark green
Leaf Size		Leaf Shape	Longer than broad
Length			
5th Leaf	60.6 cm		Broadest at middle
10th Leaf	59.0 cm	Tip Shape	Acute
15th Leaf	58.0 cm	Venation Pattern	Angular
Leaf Size Width		Leaf Surface	Smooth
5th Leaf	34.4 cm	Leaf Margin	Not wavy
10th Leaf	26.0 cm		Not recurved
15th Leaf	24.0 cm	Flower Color	Pink
Leaf Yield	3116 kg/ha	Head Habit	Intermediate
Leaf Number		Plant Form	Columnar
Topped Normal	18.5	Ground Suckers	4 / plant
No. > 40.6 cm	18.5	Nicotine %	2.9
Height Last		Nor Nicotine %	.22
Leaf > 40.4cm	99 cm	Total Nitrogen	2.43
Leaf Number		Reducing Sugar %	17.5
Not Topped	40.0		

Plant Diseases and Pests: 'NC 37NF' possesses moderate resistance to black shank, and bacterial wilt and is resistant to the common strain of Meloidogyne incognita. The cultivar is susceptible to tobacco mosaic virus.

PATENT DEPOSITORY LIBRARIES ACCEPTING REQUESTS FOR PLANT VARIETY
PROTECTION APPLICATION AND OBJECTIVE C FORMS
As of November 1, 1988

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Birmingham Public Library
Government Documents Department
2100 Park Place
Birmingham 35203
205/ 226-3680

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Anchorage Municipal Libraries
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3600 Denali Street
Anchorage 99503-6093
907/ 261-2907

ARIZONA

Noble Science and Engineering Library
Arizona State University
Tempe 85287-1006
602/ 965-7210

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San Diego 92101
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305/ 357-7444
Telefacsimile: 305/ 761-7240

Miami-Dade Public Library
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101 West Flagler Street
Miami 33130-2585
305/ 375-5230
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Troy H. Middleton Library
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Baton Rouge 70803
504/ 388-2570

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Physical Sciences Library
Graduate Research Center
University of Massachusetts
Amherst 01003
413/ 545-1370

MINNESOTA

Minneapolis Public Library
and Information Center
Technology and Science Department
300 Nicollet Mall
Minneapolis 55401
612/ 372-6643
Telefacsimile: 612/ 372-6546

MISSOURI

*Linda Hall Library
Documents Department
5109 Cherry Street
Kansas City 64110
816/ 363-5020

*Call 816/363-4600; ask for Reference
Desk; ask for Plant Variety
Protection and Exhibit C forms,
SuDoc# A88.6/4:P69 Patent Bib.

St. Louis Public Library
Applied Science Department
1301 Olive Street
St. Louis 63103
314/ 241-2288, Ext. 390

NEVADA

University Library
Government Publications Department
University of Nevada--Reno
Reno 89557-0044
702/ 784-6579

NEW MEXICO

General Library
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Albuquerque 87131
505/ 277-7180

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Technology Reference Services
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Albany 12230
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Telefacsimile: 518/ 474-5163

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D. H. Hill Library
Documents Department
North Carolina State University
Box 7111
Raleigh 27695-7111
919/ 737-3280
Telefacsimile: 919/ 737-7098

OHIO

Public Library of Cincinnati
and Hamilton County
Science and Technology Department
800 Vine Street
Cincinnati 45202-2071
513/ 369-6938

Cleveland Public Library

Documents Collection
325 Superior Avenue
Cleveland 44114-1271
216/ 623-2870
Telefacsimile: 216/ 241-3508

OKLAHOMA

Oklahoma State University Library
Documents Department
Stillwater 74078-0375
405/ 624-6546

OREGON

Oregon State Library
State Library Building
Salem 97310
503/ 378-4276

PENNSYLVANIA

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Logan Square
Philadelphia 19103
215/ 686-5329
Telefacsimile: 215/ 563-3628

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412/ 622-3141
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150 Empire Street
Providence 02903
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1850 Peabody Avenue
Memphis 38104
901/ 725-8824

Vanderbilt University

Stevenson Science Library
419 - 21st Avenue South
Nashville 37240-0007
615/ 322-2775

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PVPO forms are available.

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